

PTO/80/50
S. U. S. P. T. O.

05.09.01

A
PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional application under 37 CFR 1.53(b))

Attorney Docket No.

393042

Inventors.

Jingen Zhang, Mark E. Jason, and Terry C. Wolfe

Title

Functional Fluid Compositions Containing Epoxide Acid Scavengers

Express Mail Label No.

EL846918683US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)**ADDRESS TO:**
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202312. Applicant claims small entity status
See 37 CFR 1.27.7. CD-ROM or CD-R in duplicate, large table or Computer3. Specification [Total Pages 44]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies), or
 - ii. paper
- c. Statements verifying identity of above copies

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]**ACCOMPANYING APPLICATION PARTS**5. Oath or Declaration [Total Pages ___]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 17 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).

- 9. Assignment Papers (cover sheet & document(s))
- 10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
- 11. English Translation Document (if applicable)
- 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 13. Preliminary Amendment
- 14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16. Request And Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- 17. Other Check for \$1,528.00
Certificate of Mailing

6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below	
Name	LATHROP & GAGE, LC				
Address	2345 Grand Boulevard				
	Suite 2800				
City	Kansas City	State	Missouri	Zip Code	64108
Country	United States of America	Telephone	(816) 460-5849		Fax (816) 292-2001
Name (Print/Type)	Kenneth D. Goetz			Registration No. (Attorney/Agent)	32,696
Signature	<i>Kenneth D. Goetz</i>			Date	5/8/01

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Assigned
Filing Date	Filed Herewith
Inventors:	Jingen Zhang, Mark E. Jason, & Terry C. Wolfe
Examiner Name	Not Assigned
Group Art Unit	Not Assigned

TOTAL AMOUNT OF PAYMENT (\$ 1,546.00)

Attorney Docket No. 393042

METHOD OF PAYMENT (check one)**FEE CALCULATION (continued)**

1. The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number 12-0600
 Deposit Account Name Lathrop & Gage, LC
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
 Check _____ Credit Card _____ Money Order
 Other _____

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional filing fee	_____

SUBTOTAL (1) (\$) 710.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
62	-20** =	41 X 18 =	756
Independent Claims	4 - 3** =	1 X 80 =	80
Multiple Dependent		0 =	0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 836.00**3. ADDITIONAL FEES**

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use Proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional Applications	_____
126	240	126	240	Submission of Information Disclosure Statement	_____
581	40	581	40	Recording each patent assignment Per property (times number of properties)	_____
146	710	246	355	Filing a submission after final Rejection (37 CFR § 1.129(a))	_____
149	710	249	355	For each additional invention to be Examined (37 CFR § 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination Of a design application	_____

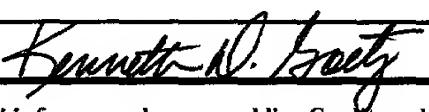
Other fee (specify) _____

SUBTOTAL (3) (\$) 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kenneth D. Goetz	Registration No. (Attorney/Agent)	32,696	Telephone	(816) 460-5849
Signature				Date	May 8, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Jingen Zhang, Mark E. Jason, & Terry C. Wolfe

Matter No.

393042

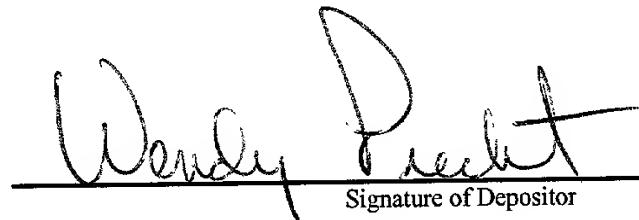
Serial No.	Filing Date	Examiner	Group Art Unit
Not Assigned	Filed Herewith	Not Assigned	Not Assigned

Invention: Functional Fluid Compositions Containing Epoxide Acid Scavengers

I hereby certify that this: Utility Patent Application Transmittal (1 page); Fee Transmittal (1 page); Specification, including claims and abstract (44 pages); Drawings (7 pages); Checks for \$1,546.00; Certificate of Mailing by Express Mail (1 page); and this postcard is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on this 8th day of May, 2001.

Wendy Precht

Name of Depositor



Signature of Depositor

EL846918683US

Express Mail Label No.